

Docket No. 861-26-088-2

PATENT

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Application of: Heather D. Maynard et al. Confirmation No.: 9676  
U.S. Serial No.: 10/576,038 Examiner: Heincer, Liam J.  
Filing or 371(c) Date: February 2, 2007 Group Art Unit: 1796  
For: BIOMACROMOLECULE POLYMER CONJUGATES

Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**DECLARATION OF**  
**KARINA L. HEREDIA, TIFFANY LY,**  
**JOSHUA T. BYERS AND SVEN HALSTENBERG**  
**UNDER 37 C.F.R. 1.132**

I Declare That:

1. I am one of the six (6) authors of the journal article entitled "In Situ Preparation of Protein – "Smart" Polymer Conjugates with Retention of Bioactivity" (*JACS*, 127, p16955-16960 (2005)) by Karina L. Heredia, Debora Bontempo, Tiffany Ly, Joshua T. Byers, Sven Halstenberg and Heather D. Maynard, which reports the invention jointly made by Debora Bontempo and Heather D. Maynard.
2. I have read the claims pending in the above referenced patent application and declare that I am not an inventor of any of the claims set forth therein and I did not participate in the conception or reduction to practice of said claimed invention.
3. In regard to the information set forth in said published article I and the other authors listed below provided support services in preparing and testing materials under the direction of the either or both of Debora Bontempo and Heather D. Maynard. Specifically:
  - a. Joshua Byers and Sven Halstenberg expressed the T4 lysozyme protein that was utilized in the procedure reported in the Heredia et al. article,
  - b. Tiffany Ly reduced the protein BSA and in the preparation and characterization of the protein initiators, and

Declaration of Karina L. Heredia, Tiffany Ly,  
Joshua T. Byers, Sven Halstenberg  
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- c. Karina Heredia assisted the undersigned in the polymerization from both BSA and T4L as described in the Heredia et al. article and tested for the biological activity of the lysozyme conjugates after polymerization.

5. None of these activities constituted invention of any of the claims set forth in the above identified application.

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that those statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Date: \_\_\_\_\_

\_\_\_\_\_  
Karina L. Heredia

Date: \_\_\_\_\_

\_\_\_\_\_  
Tiffany Ly

Date: \_\_\_\_\_

\_\_\_\_\_  
Joshua T. Byers

Date: March 27<sup>th</sup>, 2009

S. Halstenberg  
Sven Halstenberg